



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akio MATSUNAGA et al.

Group Art Unit: 3748

Application No.: 10/695,873

Filed: October 30, 2003

Docket No.: 117463

For: EGR-GAS TEMPERATURE ESTIMATION APPARATUS FOR INTERNAL  
COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 171033 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

- ☒ 3. English language Abstracts of the non-English language references are attached hereto.
- ☒ 4. Computer-generated English language translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 1-3.

Respectfully submitted,



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Date: September 16, 2005

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Sheet 1 of 1

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|---|----|--|------------|-------------------------------------|-------|-------------------------------|--|
| Form PTO-1449<br>(REV. 8-83)  |    | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE      |            | ATTY DOCKET NO.<br>117463           |       | APPLICATION NO.<br>10/695,873 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |    |  |            | APPLICANTS<br>Akio MATSUNAGA et al. |       |                               |  |
|   |    |  |            | FILING DATE<br>October 30, 2003     |       | GROUP<br>3748                 |  |
| U.S. PATENT DOCUMENTS   |    |  |            |                                     |       |                               |  |
| EXAMINER<br>INITIAL   |    | DOCUMENT NUMBER  | DATE       | NAME                                | CLASS | SUB<br>CLASS                  |  |
|   |    |  |            |                                     |       |                               |  |
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| FOREIGN PATENT DOCUMENTS  |    |  |            |                                     |       |                               |  |
|   |    | DOCUMENT NUMBER  | DATE       | COUNTRY                             | CLASS | SUB<br>CLASS                  |  |
|   | 1. | JP 2001-164999 (w/English<br>abstract and translation) | 06/19/2001 | JAPAN                               |       |                               |  |
|   | 2. | JP 11-166452 (w/English abstract<br>and translation)   | 06/22/1999 | JAPAN                               |       |                               |  |
|   | 3. | JP 2002-180889 (w/English<br>abstract and translation) | 06/26/2002 | JAPAN                               |       |                               |  |
|   |    |  |            |                                     |       |                               |  |
|   |    |  |            |                                     |       |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |    |  |            |                                     |       |                               |  |
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| EXAMINER  |    |  |            | DATE CONSIDERED                     |       |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |            |                                     |       |                               |  |

Date: September 19, 2005